UC 263 .A5 1916a Copy 1

WAR DEPARTMENT OFFICE OF THE ADJUTANT GENERAL

ENGINEER UNIT ACCOUNTABILITY EQUIPMENT MANUAL

U.S. ARMY

JUNE 20, 1913
REVISED SEPTEMBER 16, 1914
REVISED SEPTEMBER 15, 1916



WASHINGTON GOVERNMENT PRINTING OFFICE 1916



U.S. Vardept,

FORM No. 452, A. G. O. Ed. August 5-16-5000

WAR DEPARTMENT OFFICE OF THE ADJUTANT GENERAL

ENGINEER UNIT ACCOUNTABILITY EQUIPMENT MANUAL

U.S. ARMY

JUNE 20, 1913
REVISED SEPTEMBER 16, 1914
REVISED SEPTEMBER 15, 1916



WASHINGTON
GOVERNMENT PRINTING OFFICE
1916

PG 3

D. of D.

IAN 2 1917

WAR DEPARTMENT, Office of the Chief of Staff, Washington, August 22, 1916.

1. Classification of property.—Hereafter Government property in the hands of troops will be divided into classes as follows:
Equipment "A" is the equipment prescribed for use in campaign, in simulated campaign, or on the march. It is limited to the animals and vehicles prescribed in the Tables of Organization, the equipment and clothing worn on the person, and the articles carried on mount,

and transported in field, combat, and divisional trains.

Equipment "B" is the equipment which, in addition to equipment "A," is prescribed for the use of troops in mobilization, concentration, instruction, or maneuver camps, and during such pauses in opera-

tions against an enemy as permit the better care of troops.
Equipment "C" is the sum of equipments "A" and "B."

Garrison equipment is the equipment prescribed for use in garrison. 2. Unit accountability equipment and accountability therefor.—The unit accountability equipments of the various organizations will consist of the articles of "A" and "B" equipment prescribed in the unit accountability manuals for the strength authorized and will be accounted for by organization commanders on unit accountability returns (Form No. 451, A. G. O.) in accordance with War Department orders.

3. Accountability and responsibility for other Government property.— All garrison equipment and other Government property in the hands of organization commanders, except that held under unit accountability, will be held on memorandum receipts from the various post, regimental, or other designated supply officers, who will render to the chiefs of the staff departments concerned returns as at present for all

property for which they are accountable.

4. In this revised manual the unit accountability equipment for the present authorized minimum and maximum strengths is given in Part I. In Part II are given the sets of individual arms and equipment of unit accountability equipment by which any increase or decrease in equipment corresponding to any authorized increase or decrease in strength

may be readily determined and expressed

5. Upon receipt of this manual organization commanders will immediately adjust their (unit) accountability by turning in to the proper supply officer all surplus articles on hand and supplying the deficiencies by requisition, so that the articles on hand of unit accountability equipment of their respective organizations will conform to the number authorized in this manual with the least practicable delay. All such adjustments will be covered by exchange of regular invoices and receipts.

6. In Part III of this revise I minual is listed the garrison equipment

for the present authorized minimum and maximum strengths.

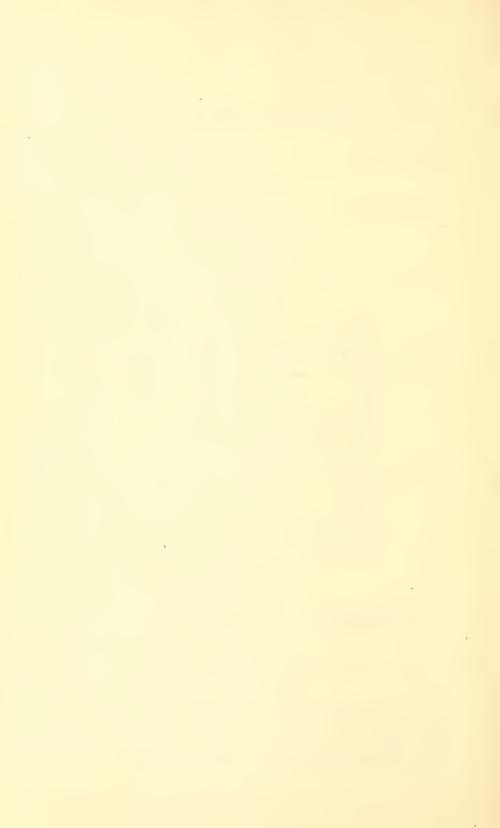
By order of the Secretary of War.

H. L. Scott, Major General, Chief of Staff.



TABLE OF CONTENTS.

General instructions	Page.
Table. PART I. 1. Engineer property	7-23 24
2. Signal propertyORDNANCE PROPERTY.	24
Equipment A.	
NEW MODEL EQUIPMENT (1910).	
3. For band: Arms, ammunition, personal, and organization equipment—	
Arms. Ammunition. Personal equipment. Organization equipment. 4. For company, battalion headquarters, regimental headquarters, and regiment:	25 25 25 25 25
Arms, ammunition, personal, horse, and organization equipment— Arms	26
Ammunition. Personal equipment. Horse equipment. Organization equipment. Saddler's tools. Officer's horse equipment. 5. For company, battalion headquarters, and battalion (mounted): Arms, ammunition, personal, horse, and organization	26 27 27 28 29 30
equipment— Arms Ammunition. Personal equipment. Horse equipment. Organization equipment. Saddler's tools. Officer's horse equipment.	31 32 32 33 33 33
Equipment B.	
6. For band	35
ters, and regiment 8. For company, battalion headquarters, and battalion (mounted)	36 37
PART II.	
9. Individual arms and equipments for field service	38
PART III.	
Garrison Equipment.—Held on memorandum receipt—Not a part of the unit accountability equipment.	
10. For band	41
11. For company, battalion headquarters, regimental headquarters, and regiment	42 44



PART I.

Table 1.—Engineer property.

Note.—Engineer equipment same for peace or war strength.
When an engineer battalion or provisional battalion is widely separated from the regimental headquarters, or is serving with an infantry division not yet provided with an engineer regiment, it may be authorized by the Chief of Engineers to keep on hand, in addition to battalion equipment, one regimental headquarters equipment complete, except one tool wagon (excort type) and one set field desks and contents.

[a Carried on spring tool wagon. b Carried on escort-type tool wagon. c Carried on company tool wagon. d One-half carried on each company tool wagon.]

	1	2	3	4	5	6
	Engine	er reg	iment.	Mou: engin		
Articles.	Company.	Battalion head- quarters.	Regimental head- quarters.	Company.	Battalion head-quarters.	Unit price.
Blacksmith's equipment Anvils, blacksmith's 100-pound Aprons, leather Bags, coal, 2-bushel.		1 2			2 2	\$9, 90 2, 41 2, 00
Braces, ratchet, drill		1			. 1	2. 44 . 38 . 43
Hot.' Clinch cutters (buffer). Clinching irons. Countersinks, iron		1 1 1			1 1	. 43 . 48 . 50 . 58
Drills, twist, sets of 13 Files— Flat, bastard, 16-inch Flat, smooth, 16-inch		1 3			3	9, 22 . 29 . 35
Half round, bastard, 16- inch Mill-bastard, 16-inch		1 2			. 1	. 33 . 23
Mill, second cut, 16-inch Round, bastard, 12-inch Round, bastard, 8-inch Flatters, handled		1 1 1			1 1 1 1 1 1	. 27 . 12 . 08 . 90
Forges, portable Fullers, T and B, \(\frac{3}{2}\)-inch, sets of 2 Hammers—	' 	1			. 1	19.80
Ball peen, 3-pound Cross peen, 3-pound Farrier's Riveting		1				. 76 . 76 . 48 . 50
Set. Sledge, 10-pound Straight-peen, 2-pound Turning		1 1 1				. 44 1. 00 . 60 1. 58

Table 1.—Engineer property-Continued.

	1	. 2	3	4	5	6
	Engineer regiment.			Moun engine		
Articles.	Company.	Battalion head- quarters.	Regimental head-quarters.	Company.	Battalion head- quarters.	Unit price.
Flatter Fuller, top Hammer, farriers' Hammer, machinists'					1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0.10 .05 .06 .08 .10 .20 .41 1.68 3.00 .38 .92 .82 .41 .77 4.62 .54
Fore and creaser, handled. Round, handled. Square, handled. Rakes, fire. Rasps, shoeing, 16-inch. Rules, 2-foot, 4-fold. Shovels, fire. Stocks, dies, and taps, No. 2 sets. Swedges, T and B, sets of S. Tire measures. Tongs— Shoeing. Smith's gad, 4-inch and 1-inch. Smith's, straight.		2 2 1 3 1 1 1 1 1 1 2 2			3 1 1 1 1 1 1 2 2	. 53 . 53 . 53 . 50 . 43 . 26 . 64 24.00 4.00 1.35 1.68
Vises, blacksmith Wrenches, monkey, 18-inch Blacksmith supplies 1 Borax, pounds Coal, blacksmith's, bushels Nails, horeshoe, pounds		$\begin{bmatrix} 1 \\ 1 \\ b \\ 5 \\ 4 \\ 25 \end{bmatrix}$			$\begin{array}{c} 1 \\ 1 \\ b \\ 5 \\ 4 \\ 25 \end{array}$	12. 00 1. 50 .10 .20 .11

I Note.—The quantities of supplies indicated are the minimum quantities which should be kept on hand when in garrison and are the quantities which should at all times be ready to be taken into the field with the organization.

Each organization will be allowed annually, for drill or instruction purposes, supplies to twice the money value of the allowance of supplies given in this manual. Supplies issued in replacement of those expended for these purposes will be charged against this money allowance, thus permitting greater flexibility in the expenditure of supplies for drill or instruction purposes.

Supplies are listed in this manual as a matter of convenience. Supplies are not included in the unit accountability.

Table 1.—Engineer property—Continued.

	1	2	3	4 5	6
	Engine	eer reg	iment.	Mounted engineers.	
Articles.	Company.	Battalion head- quarters.	Regimental head-quarters.	Company. Battalion head-quarters.	Unit price.
Blacksmith supplies—Continued. Nuts, assorted, pounds. Oil, machine, quarts. Soft steel, bars, feet. Tool steel, feet Carpenter's equipment. Augers, ship, handled, sets of 3. Awis, scratch.	d 2 2 2	156		1 156 c 1	\$0.05 .10 .03 .15
Axes, handled, 32-inch Bits— Auger, sets of 7. Expansion. Screw-driver. Braces, ratchet Chests, carpenter's. Chisels—	2 2 2 4 2 2			1 1 2 1	3. 19 1. 60 . 13 2. 25 8. 50
Cold	2 2 2 2 12 2			1 1 1 6	. 38 2. 75 . 47 1. 70 . 17 . 10
Ax, 32-inch. Chisel, framing, 6-inch. Hammer, claw. Hatchets. Levels, carpenter's, 24-inch. Mallets, carpenter's. Oilers, 3-pint. Oilstones. Planes, jack. Pliers, side-cutting. Plumb bobs, 6-ounce. Rules, 2-foot, 4-fold.	2 2 2 10 2 2 2 2 2 2 2 2 8			1 1 5 1 1 1 1 4	. 24 . 10 . 10 . 63 2. 63 . 25 . 41 . 94 . 86 1. 37 . 54 . 26
Compass Crosscut, hand Rip, hand Saw sets Screw drivers	2 4 2 2 2			1 1 1	1. 00 1. 30 1. 30 1. 10 . 25
Squares— Steel, carpenter's Try. Tapes, metallic, 50-foot T bevels. Wrenches, monkey, 12-inch Carpenter's supplies 1 Chalk, carpenter's, pound Chalk lines, 40-foot Pencils, carpenter's, dozens	$\begin{array}{c} 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ d \\ \frac{1}{2} \\ 4 \\ 1 \end{array}$			$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1. 20 . 25 2. 30 . 25 . 72 . 20 . 08 . 42

Table 1.—Engineer property—Continued.

	1	2	3	4	5	6
	Engine	eer reg	iment.	Moun		
Articles.	Company.	Battalion head- quarters.	Regimental head- quarters.	Company.	Battalion head-quarters.	Unit price.
Demolition equipment	d			С		
Augers— Earth, handled Ship, 1¾-inch, handled Bars, pinch, large Wood, tamping	2 2 2 2			1 1 1 1		\$5. 25 1. 32 . 80 . 25
Boxes— Cap. Match. Chisels, cold. Circuit detectors. Crimpers.	2 2 2 2 2 2			1 1 1 1 1		2.85 .25 .38 5.00 .50
Drills— Single-bit, long Single-bit, short Hammers, sledge, 8-pound Magneto exploders Piels mattecks F. D. potton	2 4 2			1 1 2 1		2, 18 1, 21 . 80 14, 85
Pick mattocks, E. D. pattern, "intrenching," handled	4			2		. 62
Shovels, E. D. pattern, "intrenching". Reels, wire, firing. Spoons, miner's, long.	. 2			4 1 1		. 70 2. 55 1. 00
Wire, firing, double lead, No. 14, feet Demolition supplies 1	2,000			1,000 c		. 01
Caps, detonating. Explosive, pounds. Fuses, electric.	200			50 100 100		. 025 . 90 . 08
Fuse Bickford, feet Instantaneous, feet Matches, safety, boxes, dozen	200			100 100		. 005 . 045 . 05 1. 00
Tape, insulating, rolls			a	c	 a	. 08
Boards, drawing, 31 by 42 inches, with trestles			2		2	8. 70
Boards, drawing, 23 by 31 inches, with trestles. Dividers, proportional. Erasers, steel. Erasing shields.	2		2 2 2 2	1 1 1	2 2	6. 25 9. 16 . 80 . 12
Instruments— Drawing, office, sets. Drawing, field, sets. Lamps, acetylene. Map measures. Pantographs	$\begin{bmatrix} 2\\2\\2 \end{bmatrix}$		2 2 2 1	1 1 1	2 2 2 2 1	46. 59 14. 00 28. 93 2. 20 70. 00

¹ See note, p. 8.

Table 1.—Engineer property—Continued.

	1	2	3	4	5	6
	Engine	er regi	iment.	Moun engine		
Articles.	Company.	Battalion head-quarters.	Regimental head-quarters.	Company.	Battalion head- quarters.	Unit price.
Drafting equipment—Continued.						
Protractors— G. S., semicircular, 8-inch with cases. G. S., semicircular, 6-inch. Scales—	2		2	1	2	\$15.90 2.15
Architect's, 12-inch, with sheath.	2		2	1	2	1. 50
Engineer's, 12-inch, with sheath	2		2 2 2	1	2 2 2	1.50 .35 7.00
T squares— 42-inch. 24-inch			2	1	2	8. 00 6. 23
Tents, hospital, regulation, with shield, complete Triangles—			1		1	70.00
3Ö-60°, 10-inch	$\begin{pmatrix} 2\\2\\6\\d \end{pmatrix}$		2 2 4	1 1 3	2 2 4	. 80 . 80 1. 10
Drafting supplies 1 Books, note Carbide, in 10-pound cans, lbs.	6 40		6 50	20	6 50	. 20
Oloth, tracing, 30-inch, 24-yard rolls	2		2	1	2	7.00
Erasers— Rubber, pencil Rubber, ink	4 2		4 2	2 1	4 2	. 06 . 05
Ink— Drawing, black, bottles Drawing, blue, bottles Drawing, brown, bottles Drawing, carmine, bottles. India, sticks	4 2 2 2 2 2		4 2 2 2 2 2	2 1 1 1 1	4 2 2 2 2	. 19 . 19 . 19 . 19 . 60
Pads— Pencil pointing, 1½ by 4 inches Scratch, 6 by 9 inches Paper—	2 4		2 4	$\frac{1}{2}$	2	. 08
Blotting, 3\frac{3}{4} by 9\frac{1}{2} inches, dozen	2		2	1	2	, 20
Cross-section, 20-inch, 10-yard rolls.			1		1	1.54
Drawing, 22 by 30 inches,	2			1		6. 66
Drawing, 30-inch, 30-yard rolls			2		2	2.80
dozen			4 1		4	. 26 . 22

Table 1.—Engineer property—Continued.

TABLE 1.—Lingtheer	proper	cy —C	70111111	aca.		
	1	2	3	4	5	6
	Engine	Engineer regiment.			ted eers.	
Articles.	<u>*</u>	Battation head- quarters.	Regimental head- quarters.	ıy.	Baffalion bead- quarfers.	ico.
	Сощрану	Battafie	Regime	Company	Baffallic	Unit price.
Drafting supplies—Continued. Pencils—						
Drawing H Drawing 3H Drawing 5H	12			6	12 12 12	\$0, 08 . 08 . 08
Pens— Crow-quill, dozen, with holder, cards	2		2	1	2	. 32
Mapping, dozen, with holder cards Pins, cones	2			1 1	2	. 32
Tape, adhesive, rolls	2 2		4 6 2	2 1 1	4 6 2	. 02 . 36 . 08
Hectograph equipment Hectographs, clay, 20 by 24 inches				c 1		13, 25
Levelers, hectograph. Sponges. Hectograph supplies:	2 2 2			1		. 25 . 25
Ink— Green, hectograph, bottles. Red, hectograph, bottles	2					
Violet, hectograph, bottles. Paper, book, 19 by 24 inches, quires	10			5		
Map reproduction equipment Boxes, tin, 4 by 4 by 7 inches. Bottles, glass, 1-quart			4 7			. 75
Bowls, earthenware, 2-quart Brushes— Bristle, 4-inch			. 1			
Water-color			. 3			. 53
Galvanized-iron, 5-gallon, Galvanized-iron, 3-gallon, Chests, zincographic			. 1			4.95
Frames, blue-print, 24 by 30 inches. Glazed rollers						12. 00 6. 15
Instruments, drawing, litho- graphic, sets Knives—						7. 50
lnk, 3-inch Scraper, 8-inch Lanterns, Dietz			. 1 2			3.06
Needles, etching, sets			. 16			7 07

Table 1.—Engineer property—Continued.

	1	2	3	4	5	6
	Engineer regiment.			Mounted engineers.		
Articles.	Company.	Battalion head- quarters.	Regimental head- quarters.	Company.	Battalion head- quarters.	Unit price.
					==	
Map reproduction equipment—Con. Roller grips, pairs Rollers, leather, 14-inch Screw drivers. Shears, 16-inch Snake stones. Sponges, sheep-wool. Stoves, oil, single-burner			1 2 1 1 2 3 1			\$0. 27 6. 00 . 25 1. 25 . 65 . 60 4. 84
Tents, hospital, regulation with shield, complete Towels, bath			1 4			70. 00 . 22
Trays— Enameled, 20 by 24 inches. Zinc, 24 by 30 inches Triangles—			1			6.00 3.75
30°-60°, 10-inch 45°, 8-inch T squares, 24-inch Tubes, tin Whirlers Wrenches, monkey, 12-inch Map reproduction supplies 1.			1 1 2 1 1 b			. 80 . 80 6. 23 1. 10 5. 65 . 72
Acid— Chromic, C. P., pounds Nitric, pounds Phosphoric, 85 per cent,			2 5			. 66 . 22
pounds			2 1 2 2			. 55 . 93 1. 10 . 11
Ammonium bichromate, pounds Asphaltum, venetian, pounds Asphaltum paint, ounces Banana oil, ounces Beeswax, yellow, ounces			1 1 6 8 6			. 66 1. 10 . 03 . 03 . 04
Charcoal, willow, pounds Cheesecloth, white, yards Cotton, absorbent, pounds Dragons blood, pounds			300 3			3. 30 . 05 . 30 1. 50
Flash, cans. Gum arabic, pounds Ink— Autographic, ounces			12 25 6			. 08
Etching, pounds			1 3 4			5. 00 1. 36 . 02
Coal, gallons			$10 \\ 1 \\ \frac{1}{2}$. 12 . 46 . 55

Table 1.—Engineer property—Continued.

			1		_		
	1	2	3	4	5	6	
	Engine	Engineer regiment.			Mounted engineers.		
Articles.	Company.	Battalion head- quarters.	Regimental head- quarters.	Company.	Battalion head- quarters.	Unit price.	
Map reproduction supplies—Con. Paper— Book, 19 by 24 inches,							
reams			5			\$5. 50	
by 20 inches, gross			2			3.00	
Blotting, 19 by 24 inches, dozens.			6			. 50	
Blue print, 30-inch, 50-yard rolls 1			1			2.85	
Brown print, 30-inch, 10- yard rolls ¹			1			1.60	
Pumice, powdered, pounds Rosin, powdered, in cans,			5.			. 08	
pounds			$\frac{2}{6}$. 12	
Soda, caustic, in cans, pounds Thumb tacks, dozens			10			. 50 . 36	
Touche. 4-ounce bottles			1			. 83	
Turpentine, gallons			3			. 90	
Wicks— I anterns, Dietz, dozens			1/2			. 18	
Oil stove. dozens			1/2	c		. 10	
Bags, nail—						7.04	
50-pound	2			2 1		1. 03 1. 21	
Buckets, galvanized-iron Cans, galvanized-iron, 5-gallon.	6			3		. 53 5. 50	
Carborundum wheels				1		5. 50	
Chairs, folding Desks, field—			b 2			1. 25	
Unit A Unit B			$\begin{array}{c c} b \ 1 \\ b \ 1 \end{array}$			25. 00 25. 00	
Handles—							
Auger, ship Hammer, sledge, 8-pound.	2 2			1		. 18	
Hatchet, 16-inch				3		. 18	
Pick mattock, E. D. pattern, "Intrenching"	12			6		. 15	
Lanterns— Dark	6			3		1. 00	
Dietz	12			6		3.06	
Engineer Field Ponton	36 2		2	26 1	2	1. 00 1. 00	
Marlinspikes	2			1		. 12	
Oiler, for typewriter			1			. 20	

 $^{^1}$ Being subject to deterioration, only sufficient for immediate use will be kept on hand except when taking the field, when full quantities should be carried.

1111111 11 1111g/10001	p. ope.	09	,011(111			
	1	2	3	4	5	6
	Engine	er regi	iment.	Moun		
Articles.	Company.	Battalion head- quarters.	Regimental head-quarters.	Company.	Battalion head- quarters.	Unit price.
Miscellaneous equipment—Contd.	10		E			01 10
Padlocks, brass Screw drivers, small, typewriter.	12		5 1	6	5	\$1. 10 . 18
Stamps, steel, sets	2			1		7. 70
Stand, folding, for field desk			2		'	2.00
Stencils, sets	2			1		. 92
inch carriage			1			85. 00
Wagons—					11	
Tool, company			1	1		385. 00
Tool, spring Escort type		1	1		1	300. 00 118. 00
Escort type Miscellaneous supplies Canvas, 10-ounce, yards	d			c	1	
Canvas, 10-ounce, yards	20			10		. 40
Field desk supplies, Unit A— Books—						
Blank, indexed, 4½ by						
6 by ½ inch			2			. 60
Stenographer's note						. 12
Brush, typewriter Cards, guide, set			1			. 10 . 50
Envelopes—			1			. 00
Penalty, $3\frac{7}{8}$ by $8\frac{7}{8}$						
inches			200			² . 30
Penalty, cloth, $4\frac{1}{2}$ by $10\frac{3}{8}$ inches			50			. 02
Erasers—						. 02
Pencil, ruby			2		'	. 05
Typewriter Paper—			. 2			. 09
Carbon, sheets, 8 by 13						
inches			100			² 1. 00
Typewriter, medium,			200			2 10
8 by 10½ inch sheets. Typewriter, thin, 8 by			300			² . 10
$10\frac{1}{2}$ inch sheets			300			$^{2}.15$
Typewriter, thin, 8 by			000			
13 inch sheets Paper fasteners, Gem clip.			200 200			$\stackrel{2}{\scriptstyle \cdot \cdot$
Pencils, lead, No. 2, with			200			10
erasers			12			. 07
Pins, cones			1			. 08
Ribbons, typewriter Field desk supplies, Unit B—			2			. 50
Bands, rubber, gross			2			. 10
Blotters, 4 by 9 inches,						
dozen Books, carbon, duplicat-			2			. 05
ing, 4 by 6 inches			3			. 50

¹ See note, p. 8.

^{*} Per hundred.

Table 1.—Engineer property—Continued.

	1	2	3	4	5	6
	1 2 3					
	Engine	er regi	ment.	Moun		
Articles.	Company.	Battalion head- quarters.	Regimental head- quarters.	Company.	Battalion head-quarters.	Unit price.
Miscellaneous supplies—Contd.						
Field desk supplies, Unit B— Continued. Erasers— Steel. Rubber, pencil. Rubber, typewriter Envelopes—			$\begin{array}{c} 1 \\ 2 \\ 2 \end{array}$			\$0. 80 . 05 . 09
Penalty, $3\frac{7}{8}$ by $8\frac{7}{8}$			100			1.30
Penalty, 3½ by 6¾ inches.			100			1.30
Penalty, cloth, 4½ by 10∦ inches Manila, 10 by 14 inches			100 25			. 02
Ink— Black, pints Red, pints			12			. 50 . 50
Inkwells. Pads, scratch, 6 by 9 inches Paper—			2 6 6			. 75 . 05
Ruled, 8 by 13 inch sheets Rules, 8 by 10½ inch			150			. 005
sheets Paper fasteners, Gem clips			150 200			. 005 1 . 10
Paste, tubes. Pencils, lead, No. 2, with eraser. Pencils, colored.			12 2			. 37 . 07 . 09
Penholders	 		6			. 04
Pins, cone Ruler, 18-inch Shears, 8-inch			1 1 1			. 08 . 10 . 90
Stamp, dating			$\frac{1}{1}$. 75 . 18
Tape, office, spool			1			. 25 . 18
Civilian employees— Authority for employ-						
ment, request for, É. Ď. 31 Changes in classified serv-			2			
ice, E. D. 28 Efficiency reports, W. D.			18			
Emergency and temporary employees, E. D.			2			
28a			18 18			

TABLE 1.—Engineer	proper	iy—c	опш	ruea.		
	1	2	3	4	5	6
	Engine	er reg	iment.	Moun		
Articles.	Copany.	Battalion head- quarters.	Regimental head-quarters.	Company.	Battalion head- quarters.	Unit price.
Blank forms—Continued. Contracts—						
Articles of agreement, E. D. 19			12			
Articles of agreement, lease, E. D. 19c			12			
Funds— Abstracts of disbursement,			10			
W. D. 329. Account current, W. D. 320.			12 18			
Account current, small, W. D. 320a			18			
Estimate of funds, E. D.			12			
Ledger sheet			6 50		• • • • •	
Emergency purchases and nonpersonal services.						
not exceeding \$100, W. D. 332 Pay roll, W. D. 334			24 24			
Personal services, W. D. 335.			24			
Purchases and services other than personal, W. D. 330			100			
Reimbursement of traveling expenses, W. D. 350a.			12			
Miscellaneous— Personal report, E. D. 1			12			
Reports of purchases and services, W. D. 14			12			
E. D. 21 Property—			6			
Abstract of property paid for, E. D. 25 Abstract of property paid			12			
for, small, E. D. 25a			12			
engineer property, E. D. 35			50 .			
Returns— Small, E. D. 13a First sheet, E. D. 13c			24 12			
Intermediate sheet, E. D. 13f Last sheet, E. D. 13d			24 12			
Report of lost property, E. D. 33.			12 .			
Requisitions for engineer property, E. D. 39			12 .			

Table 1.—Engineer property—Continued.

TABLE 1, Zinguitei	1 2	- 3				
	1	2	3	4	5	6
	Engine	er reg	iment.	Moun		
Articles.	Company.	Battalion head- quarters.	Regimental head-quarters.	Company.	Battalion head- quarters.	Unit price,
Grease, axle, pounds	10 36			5 18		\$0. 15 . 15
Nails: 60d, wire spike, pounds 30d, wire spike, pounds 16d, wire, pounds Oil:	200 100 100			100 50 50		$02\frac{3}{4}$ $02\frac{3}{4}$ $02\frac{3}{4}$
Signal, gallons	10 2 20 6			5 1 10 3		. 40 . 10 . 05 . 30
Wicks: Lantern, dark, dozen Lantern, Dietz, dozen Wire, B. & S. No. 16, pounds Photographic equipment Blankets, rubber Brushes, spotting Bulbs, rubber or cable release. Buckets, canvas	1 2 50 c 2		a 2 1 2	25 c 2	a 2 1 2	. 18 . 18 . 04 2. 00 . 15 . 25 1. 50
Cameras— 3-A Kodak, complete with cases 3-A Graflex, with cases Film tanks, Kodak, 3½-inch Graduates, 8-ounce Lamps, ruby Manuals, photographer's Printing frames, 5 by 7 inches. Release, cable (see bulbs, rub-	1 1 1 1		1 1 1 1 1 2	1 1 1 1 1 2	1 1 1 1 1 2	21, 95 66, 00 3, 75 . 40 . 77 . 50 . 45
ber above). Rods, stirring, hard-rubber Shears, 8-inch Skins, chamois Tanks, duplicating sets Thermometers, photographic Towels, bath Trays, agate, nested, sets of 4. Tripods, Crown, No. 2, folding	1 1 4 1		2 1 1 1 1 4 1 1 1 1	1 1 4 1	2 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	. 15 . 90 . 35 1. 90 . 40 . 22 3. 15 4. 62 1. 95
Photographic supplies: Albums, film negative, 3½ by 5½ inches. Alcohol, denatured, pints Books, photographic, note Cheesecloth, white, yards Cotton, absorbent, pounds	. 1		. 2 . 1 . 2 . 3	1 3	2 1 2 3 1	. 77 . 30 . 40 . 05 . 30
Developer— Ideal, M. Q., boxes Pyro, tank, boxes	. 8		2.7	8 8	15 15	. 44

¹ See note, p. 8.

Table 1.—Engineer property—Continued.

TABLE 1." Eliginous	proper	ig C	/OHUIII	nea.		
	1	2	3	4	5	6
	Engine	er regi	iment.	Mour		
Articles.	Company.	Battalion head- quarters.	Regimental head- quarters.	Company.	Battalion head- quarters.	Unit price.
Photographic supplies—Continued. Films, Kodak, 3\frac{1}{4} by 5\frac{1}{4} inches, rolls of 6 exposures \frac{1}{4}. Formaline, pounds.	24 1		48	24 1	48	\$0.31 .30
Hypo acid, Kodak, in ‡-pound boxes, pounds Intensifier, tubes Opaque, tubes	6 1	• • • •	12 6 1	6 1	12 6 1	. 32 . 16 . 40
Paper, developing, 3½ by 5½ inches, gross	1		3	1	3	1. 25
Paper, printing out, 3½ by 5½ inches, gross 1. Photo clips, dozen. Potassium bicarbonate, pounds.	1 1 1	• • • •	2	1 1 1	2	1.50 .20 .20
Potassium bromide, tabloid, tubes	1 1 1 1 1	• • • •	6 2 6 1 1	1 1 1 1 2	6 2 6 1 1 1 2	. 08 . 08 . 22 . 08 . 35
Pioneer equipment	$\begin{matrix} d \\ 4 \\ 26 \\ 2 \\ 1 \end{matrix}$	• • • •		c 2 13 1		1. 35 . 72 . 80 . 40
8-inch, double	2 2 2 2 6 2 4 6 4			1 1 1 3 1 2 3 2		3. 22 2. 06 5. 25 5. 66 2. 00 3. 38 1. 38 . 22 . 80
Adz, 32-inch Ax, 36-inch Pick, railroad, 36-inch Saw, crosscut, 1-man Saw, crosscut, 2-man Hatchets Knives, Gabion Machetes, with sheaths Mauls, wood Peevies, handled Picks, railroad, handled	2 6 2 2 2 6 18 36 4 4			1 3 1 1 1 3 9 18 2 2 3		. 22 . 24 . 15 . 10 . 63 . 85 1. 90 1. 50 1. 70

¹ Being subject to deterioration, only sufficient for immediate use will be kept on hand except when taking the field, when full quantities should be carried.

	1	2	3	4	5	6
	Engine	er reg	iment.	Moun	ited eers.	
Articles.	Company.	Battalion head- quarters.	Regimental head- quarters.	Company.	Battalion head- quarters.	Unit price.
Pioneer equipment—Continued. Pick mattocks— E. D. pattern, "intrench-						
E. D. pattern, "intrenching," handled Large, handled Pliers, side-cutting Points, pike and hook Posthole diggers.	30 6 18 4 2			15 3 9 2		\$0. 62 .74 1. 37 2. 18 2. 00
Rope, manila, 1-inch diameter, 250-foot coils	2			1		8. 25
Crosseut, 1-man Crosseut, 2-man Hack Saw tools Screw jacks Shovels—	2 4 2 2	<i>b</i> 2		1 2 1 1		1. 42 2. 08 . 50 1. 10 16. 50
E. D. pattern, "intrenching". Long-handled. Tapes, metallic, 50-foot. Wedges, steel, 5-pound.	60 12 4 4			30 6 2 2		. 70 . 85 2. 30 1. 30
Wrenches— Monkey, 18-inch. Stillson, 18-inch. Pioneer supplies ¹ .	d d			$\begin{matrix} 1 \\ 1 \\ c \end{matrix}$		1, 50 3, 00
Bolts— Drift, ¾-inch Drift, ½-inch Rope—	80 80			40 40		. 06
Manila, ¾-inch diameter, 50-foot lashings	24			12		1.00
18-foot lashings	50 500 3,000			25 250 1, 500		. 18 . 10 . 005
Reconnoissance equipment 1	$\begin{array}{c} d \\ 6 \\ 4 \\ 6 \\ 6 \\ 14 \end{array}$		a 3 2 3 3 7	c 3 2 3 3 7	a 3 2 3 3 7	1. 25 20. 00 7. 55 6. 60 8. 90
Compasses— Box Prismatic, with cases Watch Field glasses, with cases. Holders, timing pad Odometers, with cases. Pace tallies	4 4 12 2 6 2 14		2 2 6 3 2 7	2 2 6 1 3 1 7	2 2 6 3 1	2. 65 9. 55 1. 55 19. 00 1. 50 10. 50 3. 25

	r. · r					
	1	2	3	4	5	6
	Engine	er reg	iment.	Moun		
Articles.	Company.	Battalion head-quarters.	Regimental head-quarters.	Company.	Battalion head-quarters.	Unit price.
Reconnaissance equipment—Con.						00 ==
Peneil pockets	6 8		3 4	3	3 4	\$2.75 1.32
Protractors, rectangular Sextants, pocket	2		4	1	4	36.00
Tripods, wood, folding	$\tilde{6}$		3	3	3	4. 25
Reconnoissance supplies 1	d		a	С	a	
Books, note, field	32		16	16	16	. 20
Celluloid, sheets	72 28		36 14	36 14	36 14	. 10
Erasers, rubber, pencil	36		18	18	18	. 20
Paper, sketching, sheets, gross.	3		14	13	11	3. 00
Pencils—			-		_	
Blue	28		14	14	14	. 08
Drawing, H	84 28		42 14	42 14	42 14	. 08
Red	28		14	14	14	. 08
Protectors, pencil-point	28		14	14	14	. 05
Tape, adhesive, rolls	12		6	6	6	. 02
Surveying equipment.			a		a	10.70
Boards, stadia, folding Field glasses, with cases			6		$\frac{2}{1}$	10.50 19.00
Levels, engineers'			2		î	95.00
Plane tables, complete			1			140.00
Repair kits, steel-tape			1		1	8.00
Rods, level, Philadelphia			$\begin{vmatrix} 4 \\ 1 \end{vmatrix}$		2	12.54
Slide rules, 16-inch, with cases. Stadia, computer's			3		· i	7.00
Tapes, steel, 100-foot			2		î	8.50
Transits			2		1	225.00
Tripods— Level			2		1	9.00
			1		1	30.50
Transit			$\tilde{2}$		1	9.00
			a		a	
Books— Level			4		2	25
Transit			6		$\frac{2}{2}$. 35 . 35
Cloth—					-	
Survey signal, red, yards			30		15	. 12
Survey signal, white, yards.			30		15	. 10
Paper, plane table, sheets, dozens			2			1.25
Pack No. 1—Equipment:			_			2. 20
Augers, ship, $\frac{7}{16}$ -inch, handled.	2			4		. 80
Awls, stitching	$\begin{bmatrix} 1\\2 \end{bmatrix}$	• • • •		2		. 12
Bags, for small articles	$\frac{2}{2}$			4		. 25 . 24
Bars, pinch, small	ī l			2		. 43
1 0	0					

1 See note, p. 8.

TABLE 1.—Engineer property—Continued.

TABLE 1.—Emytheer	proper	ty—(011(111	ueu.		
	1	2	3	4	5	6
	Engine	eer reg	iment.	Mour	ited eers.	
Artiçles.	Company.	Battalion head- quarters.	Regimental head-quarters.	Company.	Battalion head- quarters.	Unit price.
Pack No. 1—Equipment—Contd. Bits—						
Auger, sets of 7	1			2		\$3.19
Screw driver	1			2 2 2 4		. 13
Bags, carpenter	1			2		. 65
Braces, ratchet	2			4		8. 25 2. 25
Chisels, framing, sets of 3	1			5		2.75
Files, flat, bastard, 12-inch	1			2		. 16
Hammers—	0					
Claw Farrier's	2			4		. 45
Sledge, 8-pound	1			2 2		. 80
Hatches.	4			8		. 63
Knife, shoeing, with case	1			2 2 2		. 48
Nippers, shoeing	1			2		. 82
Pincers, shoeing	2			4		1.37
Punch, revolving	ī			2		1.32
Punch, revolving	1			2 2 2		. 32
Rivet set	1 3			$\frac{2}{6}$		1.20
Rolls, canvas, for tools	2			4		1. 25
Squares, steel, carpenter's	2			2		1.20
Tapes, metallic, 50-foot	1			2		2.30
Wrenches, monkey, 12-inch Packs Nos. 2 and 3—Equipment: 1	1			2		.72
Augers, ship, 1 ² -inch, handled.	2			4		1.32
Bars, pinch, small	2			4		.43
Boxes—						0.08
Cap	4 4		• • • • •	8		2.85
Match	4			8		8.25
Buckets, canvas				4		1.50
Chisels, cold	2 2 . 4			4		. 38
Crimpers. Drills, single-bit, short	. 4			8		. 50 1. 21
Hammers, sledge, 8-pound	2 2		· · · • ·	4		. 80
Knives, clasp.	4			8		.75
Knives, clasp						
"mining," handled	2 4			4 8		1.37
Pliers, side-cutting	4			8		1. 20
Shovels, E. D. pattern, "min-						2.20
ing"	2			4		.70
Spoons, miners', short	2			4		1.00
Pack No. 4—Equipment: Axes, handled, 36-inch	6			12		.72
Boxes, pack, No. 4.	2			4		8. 25
•						

•						
	1	2	3	4	5	6
	Engine	eer regi	iment.	Mour		
Articles.	Company.	Battalion head- quarters.	Regimental head- quarters.	Company.	Battalion head-	Unit price.
Pack No. 4—Equipment—Contd. Pick mattocks, E. D. pattern, "mining," handled Shovels, E. D. pattern, "mining"	10 20			20		\$0.70 .70
Pack No. 5—Equipment: Blocks— 6-inch, double 6-inch, single 6-inch, snatch Boxes, Pack No. 5 Hatchets Machetes, with sheaths Rope, mauila, \(\frac{3}{4}\)-inch diameter,	2 2 2 2 2 2 10			4 4 4 4 20		1.50 .83 3.50 8.25 .63 1.60
200-foot coils	2 2			1 4		4.08 12.00 1.25
Pack No. 1—Supplies: 1 Beeswax, ounces Bolts, drift, ½-inch Chalk, carpenter's, pounds Chalk lines, 40-foot	2 40 1 4 2			4 80 1 2 4		. 02 . 06 . 20 . 08
Nails— 60d, wire spike, pounds 16d, wire, pounds Horseshoe, pounds Needles, harness, papers Pencils, carpenter's, dozen Rivets, harness, assorted,	10 10 3 2			20 20 6 4 1		$.02\frac{3}{4}$ $.02\frac{3}{4}$ $.08$ $.06$ $.42$
pounds	1 6 1			12 2		. 40 . 12 . 11
Caps, detonating Cord, detonating, spools Explosive, pounds Fuse, Bickford, feet Fuse lighters, Bickford Matches, safety, boxes, dozen	200 8 180 400 120 2			400 16 360 800 240 4		$\begin{array}{c} .01\frac{1}{2} \\ 2.92 \\ .90 \\ .00\frac{1}{2} \\ .02 \\ .05 \end{array}$
Rope, manila, ½-inch diameter, 18-foot lashings Twine, hemp, 2-ounce ball Unions, detonating cord Wire, copper, No. 30, ½-pound	4 4 48			8 8 96		. 18 . 08 . 02
spools	4			8		. 37

Table 2.—Signal property.

										,
	1	2	3	4	5	6	7	8	9	10
			Enli	sted	stre	ngth				
		Mini	mun	1.		Maxi	nun	n.		
Articles.	109	4	9	671	164	7	13	1011	30	
	Company.	Battalion headquarters.	Regimental headquarters.	Regiment,	Company.	Battalion headquarters.	Regimental headquarters.	Regiment, total for.	Band.	Unit price.
Kits, flag, combination, standard ¹ Glasses, field, type A (or type B) ²	4 2				4 2					\$3. 85 14. 63
	1	2	3	4	5	6	7	5	9	10
	Enlisted strength.									
	(Mini mou	mun nted	m Maxim d). (mount						
Articles.	74	7		229	111	13		346		
		Battalion headquarters.		Battalion, total for.	Company.	Battalion headquarters.		Battalion, totalfor.		Unit price.
Kits, flag, combination, standard ¹	4 2				4 2					\$3. 82 14. 65

A standard combination flag kit consists of: 1 case, \$1.25; 1 staff, jointed, for 2-foot flags, \$1.75 (when parts are supplied separately they cost as follows: Lower section 63 cents, middle section 60 cents, upper section 52 cents); 2 staffs, semaphore flag, 6 centseach; two 2-foot flags (one red with white center 20 cents, and one white with red center 18 cents) and 2 flags, semaphore, 16 cents each.

2 Type B glasses cost \$17.50. The item of field glasses includes case and strap. Price of case and strap: Type A glass \$4.50; type B glass \$3.

. Table 3.—Ordnanee property—Arms, ammunition, personal and organization equipment.

FOR BAND.

NEW MODEL EQUIPMENT (1910).

	1	2
Articles.	Number for strength of 30 enlisted men.	Unit price.
Equipment A.		
ARMS.		
Class VII, section 2.		
Magazines, pistol, extra. Pistols, caliber .45	60 30	\$0. 52 12. 50
AMMUNITION, SMALL ARMS.		
Class VIII, section 2.		
Cartridges, ball, pistol, caliber .45	630	¹ 14. 50
PERSONAL EQUIPMENT.		
Class IX, section 1.		
Cans, bacon Cans, condiment Canteens Canteens Canteen covers, dismounted Cups Forks Haversacks Knives Meat cans Pack carriers Pouches, first-aid packet Spoons Class IX, section 2.	30 30 30 30 30 30 30 30 30 30 30 30	. 13 . 11 . 51 . 48 . 29 . 06 2. 42 . 10 . 40 . 60 . 13 . 06
Pistol holsters, caliber .45	30	1. 56
Class IX , section 3.		
Pistol belts, without saber rings	30	2. 10
ORGANIZATION EQUIPMENT.		
Class X , section 5.		
Stencil, personal equipment	1	2. 77
Class X , section 9.		
Pistol-cleaning kit.	1	5. 35

¹ Per thousand.

Table 4.—Ordnance property—Arms, ammunition, personal, horse, and organization equipment.

NEW MODEL EQUIPMENT (1910).

	_1	2	3	4	5	6	ï	8	9
				Enlisted	strengt	h.			
		Mini	mum	.1		Maxi	imum.	1	
	109	4	9	671	164	7	13	1,011	
Articles.	Company (24 mounted).	Battalion headquarters (mounted).	Regimental headquarters (6 mounted).2	Regiment, total for.	Company (36 mounted).	Battalion headquarters (mounted).	Regimental headquarters (10 mounted).2	Regiment, total for.	Unit price.
EQUIPMENT A.									
ARMS.									
Class VII, section 1.									
Brushes and thongs ³ Cleaning rods Cleaning-rod cases Front-sight covers Oiler and thong cases ³ . Rifles, U. S., caliber		3 3 3	1 1 1	619 78 78 619 619			3	951 120 120 951 951	\$0.10 .38 .09 .03 .18
Screw drivers, rifle	10:			619 78	20		3	951 120	15.00
Class VII, section 2. Magazines, pistol, extra. Pistols, caliber .45	5) 29		16 8	380 190	82 41		24 12	544 272	. 52 12. 50
HAND ARMS. Class VII, section 5.									
BayonetsBayonet scabbards	80 80		1 1	481 481			1 1	739 739	1. 60 1. 58
AMMUNITION, SMALL ARMS									'
Class VIII, section 1.									
Cartridges, ball, caliber .30	8, 240)	80	49, 520	12, 640		240	76, 080	⁴ 26. 00
Class VIII, section 2.									
Cartridges, ball, pistol, caliber .45	609	84	168	3, 990	861	147	252	5, 712	414.50
Ordnance equipment for or provided and accounted for on U.S. Army, under whom the	Quarte Form	rmas No. 1	ter C 18, Or	orps me dnance	en attac Departn	elied nent,	will, by th	if necess e Quarter	ary, be master,

Note.—Should a detachment of any organization of the regiment be serving at a post separated from the remainder of the organization, the necessary articles of ordnance unit accountability equipment for the detachment will be issued to the officer in charge of the detachment by the commanding officer of the organization, who will continue to account for the property.

U.S. Army, under whom they serve.

² One wagoner for each authorized wagon of the field and combat train. One set (f), in addition to equipment given in columns 3 and 7 above, to be procured for each wagoner

present.
3 If any rifles are provided with spare-part containers, these numbers will be reduced

accordingly.

Table 4.—Ordnance property—Arms, ammunition, personal, horse, and organization equipment—Continued.

	1	2	3	4	5	6	7	. 8	9
				Enliste	d streng				
		Min	imun	1.			imum		
	109	4	9	671	164	7	13	1,011	
Articles,	Company (24 mounted).	Battalion headquarters (mounted).	Regimental headquarters (6 mounted).	Regiment, total for.	Company (36 mounted).	Battalion headquarters (mounted).	Regimental headquarters (10 mounted).	Regiment, total for.	Unit price.
EQUIPMENT A—Contd.									
PERSONAL EQUIPMENT.									
Class IX, section 1.									
Cans, bacon	109 109 109	4 4 4	9 9	671 671 671	164 164 164	7 7 7	13 13 13	1, 011 1, 011 1, 011	\$0.13 .11 .51
mounted	109	4	9	671	164	7	13	1, 011	. 48
Cartridge belts, caliber 30, dismounted Cartridge belts, caliber	80		1	481	123		1	739	3.40
.30, mounted Cups Forks Gun slings	23 109 109 103	4 4	1	138 671 671 619	35 164 164 158	7 7	13 13 3	212 1, 011 1, 011 951	3.77 .29 .06 .80
Haversacks Knives Meat cans Pack carriers Pouches, first-aid	85 109 109 85 109	4 4	3 9 9 3	513 671 671 513 671	128 164 164 128 164	$\frac{7}{7}$	3 13 13 3 13	771 1, 011 1, 011 771 1, 011	2. 42 .10 .40 .60
Pouches for adhesive tape and foot powder Spoons	21 109	4	9	126 671	27 164	7	13	162 1, 011	. 35
Magazine pockets, web, double 1	23			138	35		2	212	. 77
.45	29 24 24	4 4	8 6 6	190 158 158	41 36 36	7 7 7	12 10 10	272 240 240	1.56 1.10 .22
Class IX, section 3.									
Pistol belts, without saber rings	6	4	8	52	6	7	10	60	2. 10
HORSE EQUIPMENT.									
Class IX, section 5.									
Bridles, cavalry. Bridles, watering 2. Currycombs.	24 24 24	4 4 4	6 6 6	158 158 158	36 36 36	7 7 7	10 10 10	240 240 240	8.84 1.91 .38

I Issued separately only when cartridge belt, caliber .30, mounted, is provided with pockets for carrying revolver cartridges.
2 Issued with the curb bridle, model of 1902, but not with the cavalry bridle, model of 1909.

 $\begin{array}{c} {\rm Table} \; 4. - {\it Ordnance} \; \; property-Arms, \; ammunition, \; personal, \; horse, \; and \\ {\it organization} \; equipment-Continued. \end{array}$

		1					-		
	1	2	3	4	5	6	7	8	9
				Enlisted	l strengt				
		Mini	mun	1.		Maxi	imum.		
	109	4	9	671	164	7	13	1.011	
Articles.	Company (24 mounted).	Battalion headquarters (mounted).	Regimental headquarters (6 mounted).	Regiment, total for.	Company (36 mounted).	Battalion headquarters (mounted).	Regimental headquarters (10 mounted).	Regiment, total for.	Unit price.
EQUIPMENT A—Contd. HORSE EQUIPMENT— continued.									
Class IX, section 5— Continued. Feed bags ¹	24			158	36		10	240	\$1.25
Grain bags 1 Halter headstalls. Halter tie ropes. Horse brushes. Lariats. Lariat straps. Links. Picket pins. Rifle scabbards.	24 24 24 24 24 24 24 24 23	4 4 4 4 4 4 4	6 6 6 6 6	158 158 158 158 158 158 158 158 138	36 36 36 36 36 36 36 36	7 7 7 7 7 7	10 10 10 10 10 10 10 10	240 240 240 240 240 240 240 240 212	.13 2.04 .32 1.17 .53 .19 .33 .28 5.25
Saddles, cavalry. Saddlebags, pairs. Saddle blankets. Surcingles. ORGANIZATION EQUIPMENT.	24 24 24 24	4	6	158 158 158 158	36 36 36 36	7	10 10 10 10	240 240 240 240	26. 88 7. 84 6. 00 . 33
Class X, section 3. Steel tape, 5-foot Class X, section 5.	1		!	6	1			6	. 42
Stencil, personal equipment	1	1	1	9	1	1	1	9	(2)
numbers, 0 to 9, 5½ inches high 3			1	1			1	1	5. 04
Pouch, Weldon range finder	1 1 1			6 6	1 1 1			6 6 6	. 65 2. 45 15. 17

¹ H feed bags and grain bags are not available, nose bags, at \$1.20, may be used.
² Company, \$2.50: battalion headquarters, \$2.71; regimental headquarters, \$2.71:
³ In garrison, where parts of regiments are serving at separate stations, these wagon stendls can be sent by parcel post to organizations detached from headquarters, for the necessary time to mark their wagons.

 $\begin{array}{c} \textbf{Table 4.--} Ordnance \ property-Arms, \ ammunition, \ personal, \ horse, \ and \\ organization \ equipment--Continued. \end{array}$

				(2020	, 001101				
	1	2	3	4	5	6	7	8	9
				Enlisted	l strengt	h.			
		Mi	nimu	m.		Max	imun	1.	
	10	4	9	671	164	7	13	1,011	
Articles.	Company (24 mounted).	Battalion headquarters (mounted).	Regimental headquarters (6 mounted).	Regiment, total for.	Company (36 mounted).	Battalion headquarters (mounted).	Regimental headquarters (10 mounted).	Regiment, total for.	Unit price.
EQUIPMENT A—Contd.									
saddler's tools. Class X, section 9. Awl blades, harness, as-									
sorted, Nos. 43 to 48, inc	12 1 1			72 6 6	12 1 1			72 6 6	\$0.02 .02 .15
Carriage, pricking, 3 wheels, Nos. 7, 8, 10. Compass, 6 inch	1			6 6	1 1			6	1, 25 . 58
Creaser, double, lignum vite. Edge tool No. 1 Edge tool, No. 2.	1 1 1			-6 6 6	1 1 1			6 6 6	. 23 . 15 . 15
Extra blades, with followers for draw gage.	2			12	2			12	. 08
Gage, draw, brass (without guard)	1			6	1			6	1.60
Haft, awl, patent, with wrench	2			12	2			12	. 41
ing	1			6	1			6	. 40
wrench Knife, round Knife, splitting, 6-inch	1 1 1			6 6	1 . 1 . 1 .			6 6 6	. 07 . 82 3, 42
Needles, glover's, No. 3 papers Needlecase, leather Needles, harness—	1			6	1.			6	. 08 . 26
No. 4, paper No. 5, paper No. 6, paper	2 2 2			12 12 12	2 2 2			12 12 12	. 05 . 05 . 05
Nippers, cutting, 10- inch	1			6	1 .			. 6	2.95
by 8 inches, un- mounted	1			6	1.			6	. 36

Table 4.—Ordnance property—Arms, ammunition, personal, horse, and organization equipment—Continued.

				T (1910)-							
	1	2	3	4	5	6	7	8	9		
	Enlisted strengt							th.			
	Minimum.										
	109	4	9	671	164	7	13	1,011			
Articles.	Company (24 mounted).	Battalion headquarters (mounted).	Regimental headquarters (6 mounted).	Regiment, total for.	Company (36 mounted).	Battalion headquarters (mounted).	Regimental headquarters (10 mounted).	Regiment, total for.	Unit price.		
EQUIPMENT A—Contd.											
SADDLER'S TOOLS—con.											
Class X, section 9—Con. Pliers, 6-inch	1			6		l		6	\$0.5		
Punches, hand, Nos. 5, 7, 8, and 10	4			24	4	4		24	$\left\{\begin{array}{c}1.1\\2.1\end{array}\right.$		
tubes, Nos. 4, 5, 6, and 7				6		1		6	1.0		
Rivet set]			6		l		6	. 5		
4-fold	1			6		l		6	. 2		
blade Sewing palm, leather	1			6		l l		6	. 0		
Shears, 10-inch, bent trimmers	1			6		1		6	. 8		
Shoe knife, broad point.	7			6		l		6	. 2		
Shoe knife, square	1			6		1		6	. 1		
point]			6		l		6	. 4		
Stitching clamp Stitching horse]		,	6		l		6			
Thimble, best aluminum lined, steel	2			12		2		12	.0		
Fool, claw]			6		l l		6			
OFFICER'S HORSE EQUIPMENT.											
ClassIX, sections 5 and 6.											
Officer's horse equipments, sets 3	4	į]	1 3	29		4 1	3	29	67.9		

¹ No. 5. ² No. 7, 8, and 10.

NOTE.

If the organization is provided with the .38 or .45 caliber revolver instead of .45-caliber pistol, the fact will be stated on the ordnance return and the above unit accountability equipment will be modified as shown by note on page 38.

 $^{^{\}circ}$ For the parts of a set of officer's horse equipment, see (o) p. 40.

ENGINEER UNIT ACCOUNTABILITY EQUIPMENT MANUAL. 31

Table 5.—Ordnance property—Arms, ammunition, personal, horse, and organization equipment.

FOR MOUNTED ORGANIZATIONS.

NEW MODEL EQUIPMENT (1910).

	1	7							
	Mi	nimu	m.1	М					
Articles.	74	7	229	111	13	346			
	Company.	Battalion head- quarters. ²	Battalion, total for.	Company.	Battalion head- quarters.2	Battalion, total for.	Unit price.		
EQUIPMENT A.									
ARMS.									
Class VII, section 1.									
Brushes and thongs ³ . Cleaning rods. Cleaning-rod cases. Front-sight covers. Oiler and thong cases ³ . Rifles, U. S. caliber 30. Screw drivers, rifle.	9 9 69 69	1 1 1 1	208 27 27 208 208 208 27	13 13 106 106 106	3 3	39 39 321 321	\$0. 10 . 38 . 09 . 03 . 18 15. 00 . 12		
Class VII, section 2.									
Magazines, pistol, extra Pistols, caliber .45	148 74	14 7	458 229		26 13		. 52 12. 50		
AMMUNITION, SMALL ARMS.									
Class VIII, section 1.									
Cartridges, ball, caliber .30	5, 520	80	16, 640	8, 480	240	25, 680	126. 0 0		
Class VIII, section 2.									
Cartridges, ball, pistol, caliber .45.	1,554	147	4,809	2, 331	273	7,266	⁴ 14. 50		
Ordnance equipment for Quartermaster Corps men attached will, if necessary, be provided and accounted for on Form No. 18, Ordnance Department, by the Quartermaster, U.S. Army, under whom they serve.									

- The wagoner for earn authorized wagon of the field and combat train. One set () in addition to equipment given in columns 2 and 5 above, to be provured for each wagoner present.

If any rifles are provided with spare-part containers, these numbers will be reduced accordingly.

Per thousand.

Note.—Should a detachment of any organization of the battalion be serving at a post separated from the remainder of the organization, the necessary articles of ordnance unit accountability equipment for the detachment will be issued to the officer in charge of the detachment by the commanding officer of the organization, who will continue to account for the property.

Table 5.—Ordnance property—Arms, ammunition, personal, horse, and organization equipment—Continued.

FOR MOUNTED ORGANIZATIONS—continued.

	1	2	3	4	5	6	7
	Enlisted strength.						
		linimu	ım.	Maximum.			
Articles.	74	7	229	111	13	346	
	Company.	Battalion head- quarters.	Battalion, total for.	Company.	Battalion head- quarters.	Battalion, total for.	Unit price.
Equipment A—Continued. PERSONAL EQUIPMENT. Class IX, section 1.							
Cans, bacon Cans, condiment Canteens Canteen covers, dismounted Cartridge belts, caliber .30,	74 74 74 74	7 7 7 7	229 229 229 229	111 111 111 111	13 13 13 13	346 346 346 346	\$0. 13 . 11 . 51 . 48
mounted. Cups. Forks. Gun slings Knives. Meat cans. Pouches, first-aid packet.	69 74 74 69 74 74 74	1 7 7 1 7 7	208 229 229 208 229 229 229	106 111 111 106 111 111 111	3 13 13 13 13 13	321 346 346 321 346 346 346	3. 77 . 29 . 06 . 80 . 10 . 40 . 13
Spoons	74	7	229	111	13	346	. 06
Magazine pockets, web, double 1. Pistol holsters, caliber .45 Spurs, pairs Spur straps, sets	69 74 74 74	1 7 7 7	208 229 229 229	106 111 111 111	3 13 13 13	321 346 346 346	. 77 1. 56 1. 10 . 22
Class IX, section 3. Pistol belts, without suber rings. HORSE EQUIPMENT. Class IX, section 5.	5	6	21	5	10	25	2. 10
Bridles, Cavalry Bridles, watering 2 Currycombs. Feed bags 3 Grain bags 3 Halter headstalls. Halter tie ropes. Horse brushes. Lariats Lariat straps.	74 74 74 74 74 74 74 74 74 74	7 7 7 7 7 7 7	229 229 229 229 229 229 229 229 229 229	111 111 111 111 111 111 111 111 111	13 13 13 13 13 13 13 13 13	346 346 346 346 346 346 346 346 346 346	8. 84 1. 91 . 38 1. 25 . 13 2. 04 . 32 1. 17 . 53 . 19

¹ Issued separately only when cartridge helt, caliber .30, mounted, is provided with pockets for carrying revolver cartridges.

² Issued with the curb bridle, model of 1902, but not with the Cavalry bridle, model of

^{1909.}If feed bags and grain bags are not available, nose tags, at \$1.20, may be used.

Table 5.—Ordnance property—Arms, ammunition, personal, horse, and organization equipment—Continued.

FOR MOUNTED ORGANIZATIONS—continued.

	1	2	3	4	5	6	7
Enlisted strength.							
	N	Iinimu	ım.	M			
Articles.	74	7	229	111	13	346	-
	Company.	Battal ion hea quarters.	Battalion, total for.	Company.	Battalion head- quarters.	Battalion, total for.	Unit price.
EQUIPMENT A—Continued.							
HORSE EQUIPMENT—continued.							
Class IX, section 5—Contd.							
Links Picket pins Rifle scabbards. Saddles, Cavalry. Saddlebags, pairs. Saddle blankets. Surcingles.	74 74 69 74 74 74	7 1 7 7	229 229 208 229 229 229 229	111 111 106 111 111 111	13 13 3 13 13 13	$\frac{346}{321}$	5. 25 26. 88 7. 84
ORGANIZATION EQUIPMENT.							
Class X , section 3.							
Steel tape, 5-foot	1		3	1		3	. 42
Class X, section 5.							
Stencil, personal equipment Wagon stencil, sets, consisting of 26 letters, A to Z, and 10 num- bers, 0 to 9, 5½ inches high 2	1	1	1	1	1	4	(1) 5, 04
Class X , section 6.		1	1		1	1	5.04
Pouch, Weldon range finder Steel tape, 60-foot Weldon range finder			3 3	1 1 1			. 65 2. 45 15. 17
SADDLER'S TOOLS.					-		
Class X , section 9.							
Awl blades, harness, assorted, Nos. 43 to 48 inc	12 1 1		36 3 3	12 1 1		36 3 3	. 02 . 02 . 15
Nos. 7, 8 and 10. Compass, 6-inch. Creaser, double, lignum vitæ. Edge tool, No. 1.	1 1 1 1		3 3 3	1 1 1 1		3 3 3	1. 25 . 58 . 15 . 23

¹ Company, \$2.59; battalion headquarters, \$2.71.
2 In garrison, where parts of battalions are serving at separate stations, these wagon steneils can be sent by parcel post to organizations detached from headquarters for the necessary time to mark their wagons.

Table 5.—Ordnance property—Arms, ammunition, personal, horse, and organization equipment—Continued.

FOR MOUNTED ORGANIZATIONS-continued.

	1	2	3	4	5	6	7
	Enlisted strength.						
	Minimum.			Maximum.			
Articles.	74	7	229	111	13	346	
	Company.	Battalion head- quarters.	Battalion, total for.	Company.	Battalion head- quarters.	Battalion, total for.	Unit price.
EQUIPMENT A—Continued.							
saddler's tools—continued. Class X, section 9—Contd.							
Edge tool, No. 2	1		3	1		3	\$0. 15
draw gage	2		6	2		6	. 08
draw gage. Gage, draw, brass (without guard). Haft, awl, patent, with wrench. Hammer, No. 3, riveting. Handle peg awl with wrench. Knife, round. Knife splitting, 6-inch. Needle case, leather.	1 1 1 1 1 1 1 1		3 3 3 3 3 3 3	1 1 1 1		3 3 3 3 3 3 3	1. 60 . 41 . 40 . 07 . 82 3. 42 . 26
Class X , section 9.	1		0	,			. 20
Needles, Glovers No. 3, papers . Needles, harness: No. 4, paper. No. 5, paper. No. 6, paper. Nippers, cutting, 10-inch.	1 2 2 2 2 1		3 6 6 6 3	1 2 2 2	2	3 6 6 6 3	. 05 . 05 . 05
Oilstone, 1.125 by 2 by 8 inches, unmounted	1		3]		3	. 36
Pliers, 6-inch	1		3]		3	. 55 1. 16
Punches, hand, Nos. 5, 7, 8 and 10. Punch, revolving, 4 tubes, Nos.	4		12			12	. 55 { 1. 16 2. 19
4, 5, 6, and 7 Rivet set. Rule, boxwood. 2-foot, 4-fold. Screw driver, 3-inch blade. Sewing palm, leather Shear, 10-inch bent trimmers. Shoe knife, broad point. Shoe knife, square point. Slickers, steel. Stitching clamp. Stitching horse. Thimble, best aluminum lined,		l l l	00 00 00 00 00 00 00 00 00 00 00 00 00		l;	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	. 09 . 68 . 85 . 25 . 18 . 42
Thimble, best aluminum lined, steel Tool, claw Tool bag, saddler's	2	2 L L	6 3 3		2	6 3 3	

Table 5.—Ordnance property—Arms, ammunition, personal, horse, and organization equipment—Continued.

FOR MOUNTED ORGANIZATIONS-continued.

NEW MODEL EQUIPMENT (1910)-Continued.

TEW HODEN INCHMENT (1910) Continued.										
	1	2	3	4	5	6	7			
	M	inimu	m.	Ma						
Articles.	74	7	229	111	13	346				
	Company.	Battalion head- quarters.	Battalion, total for.	Company.	Battalion head- quarters.	Battalion, total for.	Unit price.			
Equipment A—Continued. OFFICER'S HORSE EQUIPMENT. Class IX, sections 5 and 6.										
Officer's horse equipments, sets 1.	4	3	15	4	3	15	\$67. 90			

¹ For the parts of a set of officer's horse equipment, see (o) p. 40.

NOTE.

If the organization is provided with the .38 or .45 caliber revolver instead of the .45 caliber pistol, the fact will be stated on the ordnance return, and the above unit accountability equipment will be modified as shown by note on page 38.

Table 6.—Ordnance property.

FOR BAND.

FOR BAND.		
	1	2
Articles.	Number for strength of 30 enlisted men.	Unit price.
EQUIPMENT B.		
Class X , section 1.		
Arm locker, automatic pistol, caliber .45	1	\$6.50
Class X , section 5.		
Marking outfit, for metal. Seal stamp Stencil outfit 1.	1 1 1	4. 39 2. 10 1. 94

¹ The stencil outfit consists of the following articles: One chest, 47 cents; 1 stencil brush, 11 cents; 1 box stencil paste, 10 cents; 2 sets stencils, letters A to Z, period, and character &, 1 set ½-inch size, 1 cent each, 28 cents, and 1 set 1-inch size, 2 cents each, 56 cents; 2 sets figures, Nos. 0 to 9, 1 set ½-inch size, 1 set each, 10 cents, and 1 set 1-inch size, 2 cents each, 20 cents; 4 end pieces, ½-inch size, 1 cent each, 4 cents; 4 end pieces, 1 inch size, 2 cents each, 8 cents.

Table 7.—Ordnance property.

	1	2	3	4	5	6	7	s	9
	Enlisted strength.								
		Min	imum			Maxi	mum.		
Articles.	109	4	9	671	164	7	13	1011	
	Company.	Battalion head- quarters.	Regimental head- quarters.	Regiment, total for.	Company.	Battalion head- quarters.	Regimental head-quarters.	Regiment, total for.	Unit price.
EQUIPMENT B.									
Class VII, section 1.]			
Cleaning rods, barrack	13			78	20			120	\$0.14
Class X , section 1.									
Arm lockers, model 1903 rifle.	1		1	7	1		1	7	9.00
Class X , section 5.									
Marking outfits, for leather ¹ Marking outfits, for metal ¹ Seal stamps	1 1 1 1	1	1 1 	7 7 6 9	1 1 1 1	1	1 1 	7 7 6 9	² 3. 22 ² 4. 39 ² 2. 10 ² 1. 94
Class X , section 9.									
Arm repair chests, complete, model of 1910 3	1			6	1			6	57. 54

¹ When a regiment is in the field, ¹ marking outfit for stamping leather and ¹ marking outfit for stamping metal, and i stencil outfit are carried into the field with equipment A of the regimental headquarters. The balance of these articles are left in the storehouse. The stencil outfit consists of the following articles: One chest, 47 cents; one stencil brush, ¹¹ cents; ¹ box stencil paste, ¹0 cents; ² sets stencils, letters A to Z, period, and character &, ¹ set ½-inch size, ¹ cent each, ²² cents; and ¹ set ¹-inch size, ² cents each, 56 cents; ² sets figures, Nos. 0 to 9, ¹ set ½-inch size, ¹ cent each, ¹¹ cents, and ¹ set ¹-inch size, ² cents each, ²² cents each, ²² cents; ² end pieces, ²-inch size, ¹¹ cent each, ²² cents; ² end pieces, ¹-inch size, ² cents each, ²² cents

² Cented in equipment "A" of the battalion headquarters.

3 For organizations equipped with the new model equipment, when a regiment is in the field 2 of these arm repair chests are carried with equipment A of the regimental headquarters for use of each battalion, the balance of the arm repair chests to be left in the store-

Table 8.—Ordnance property.

FOR MOUNTED ORGANIZATIONS.

Articles.	1	2	3	1	5	6	7
		Peace					
	74	7	229	111	13	346	
	Company.	Battalion headquarfers.	Battalion, totalfor.	Company.	Battalion headquarters.	Battalion, totalfor.	Unit price.
EQUIPMENT B.							
Class VII, section 1.							
Cleaning rods, barrack	9		27	13		39	\$0.14
Class X , section 1.							
Arm lockers, model of 1903 rifle	1	1	4	1	1	4	9. 00
Class X, section 5.							
Marking outfits, for leather ¹	1 1 1 1	i	3 3 4	1 1 1		3 3 4	² 3. 22 ² 4. 39 ² 2. 10 ² 1. 94
Class X , section 9.							
Arm repair chests, complete, model of 1910 3	1		3	1		3	57. 54

When a battalion is in the field, 1 marking outfit for stamping leather and 1 marking outfit for stamping metal, and 1 stencil outfit are carried into the field with equipment A of the battalion headquarters. The balance of these articles are left in the storehouse. The stencil outfit consists of the following articles: One chest, 47 cent; 1 stencil brush, 11 cents: 1 box stencil paste, 10 cents; 2 sets stencils, letters, A to Z, period and character &: 1 set ½-inch size, 1 cent each, 28 cents, and 1 set 1-inch size, 2 cents, 56 cents; 2 sets figures, Nos. 0 to 9: 1 set ½-inch size, 1 cent each, 10 cents, and 1 set 1-inch size, 2 cents each, 20 cents; 4 end pieces, ½-inch size, 1 cent each, 4 cents; 4 end pieces 1-inch size, 2 cents each, 8 cents.

2 Carried in equipment "A" of the battalion headquarters.

3 For organizations equipped with the new model equipment: when a battalion is in the field, 1 of the arm repair chests is carried with equipment A of the battalion headquarters or use of the battalion, the balance of the arm repair chests to be left in the storehouse.

PART II.

Table 9.—Individual Arms and Equipments for Field Service.

ORDNANCE PROPERTY.

Note.—The tables below show the equipment for use with the .45-caliber pistol. In case organizations are equipped with the .38 or .45-caliber revolver instead of the .45-caliber pistol, substitute for the articles of pistol equipment the corresponding articles of revolver equipment as follows:

Articles of pistol equipment.

Corresponding articles of revolver equipmen!.

21 cartridges, ball, pistol, caliber .45.

20 cartridges, ball, revolver, caliber, .38 or .45.

1 pistol.

l revolver.

1 pistol holster.

1 revolver holster.

1 pistol belt without saber ring. 2 magazines, pistol, extra. 1 revolver cartridge belt without saber ring.

1 magazine pocket, web, double.

NEW MODEL EQUIPMENT (1910).

(a) Arms and equipments for all enlisted men, except those specified in paragraphs d, e, and f of Table 9:

1 U.S. rifle, caliber .30.

1 brush and thong.¹
1 oiler and thong case.¹

1 front-sight cover.

1 bacon can.

1 canteen.
1 canteen cover, dismounted.

80 cartridges, ball, caliber .30.

1 cup.

1 condiment can.

1 gun sling.

1 meat can.

1 knife. 1 fork.

1 spoon.

I pouch, for first-aid packet.

(b) Mounted men (except those specified in paragraphs d, e, and f of Table 9), will have in addition to (a):

1 cartridge belt, caliber .30, mounted. 21 cartridges, ball, pistol, caliber .45.

1 pistol.

I pistol holster.

2 magazines, pistol, extra.

1 magazine pocket, web, double.2

1 spurs, pair.

1 spur straps, set.

(c) Dismounted men (except those specified in paragraphs d, e, and f of Table 9), will have in addition to (a):

1 bayonet.

1 bayonet scabbard.

1 cartridge belt, caliber .30, dismounted.

1 haversack.

1 pack carrier.

¹ To be omitted if rifle is provided with spare-part container.
² To be supplied only when cartridge belt, caliber .30, mounted, is provided with pockets for carrying revolver cartridges.

(d) For sergeants major, master engineers, senior and junior grade, regimental and battalion supply sergeants, sergeants, first class, color sergeants, sergeants bugler, company buglers, and members of band: 1 pistol. 1 pistol belt, without saber ring. 1 pistol holster 2 magazines, pistol, extra. 21 cartridges, ball, pistol, caliber .45. 1 pack carrier. If dismounted. 1 canteen. 1 canteen cover, dismounted. 1 cup. 1 bacon can. 1 condiment can. 1 knife. 1 fork. 1 spoon. 1 pouch, for first-aid packet. 1 meat can. 1 spur straps, set. If mounted. (e) For first sergeants in addition to (d). 1 pouch for Weldon range finder. 1 steel tape, 60-foot. 1 steel tape, 5-foot. 1 Weldon range finder. (f) For wagoner (engineer) with each authorized wagon of field and combat train: 1 pistol 1 pistol belt, without saber ring. 1 pistol holster. 2 magazines, pistol, extra. 21 cartridges, ball, pistol, caliber .45. 1 haversack. 1 pack carrier. 1 canteen. 1 canteen cover, dismounted. 1 cup. 1 bacon can. 1 condiment can. 1 knife. 1 fork. 1 spoon. I pouch, for first-aid packet. 1 meat can. (g) Horse equipment for each enlisted man individually mounted on horse: 1 cavalry bridle, or curb bridle, model of 1902. 1 watering bridle (issued only with model of 1902 curb bridle). 1 currycomb. 1 feed bag. 1 grain bag. 1 halter headstall, 1 halter tie rope. 1 horse brush, 1 lariat. 1 lariat strap. 1 link. 1 picket pin. 1 rifle scabbard (if armed with rifle). 1 saddle, cavalry, complete. 1 saddlebags, pair. 1 saddle blanket. 1 surcingle.

(h) For men armed with rifle: Cleaning rod.

Screw driver,

Cleaning rod case. 1 for every 8 rifles.

ORDNANCE STORES FOR USE OF OFFICERS UNDER PAR-AGRAPHS 1520 AND 1522, A. R., 1913.

ORDNANCE PROPERTY.

(o) For officers entitled to horse equipment (paragraph 1520, A. R., 1913).

1 bridle, cavalry.
1 bridle, watering (issued only with the curb bridle, model of 1902).
1 currycomb.
1 feed bag.
1 link.
1 picket pin.
1 saber straps, pair.
1 saddle, McClellan, cavalry.
1 saddlebags, pair.
1 saddle blanket.

1 feed bag.
1 grain bag.
1 halter headstall.
1 halter tie rope.
1 horse brush.
1 lariat.

1 lariat strap.

2 saddlecloths, with insignia, officers'.
1 spurs, pair.
1 spur straps, set.
1 spur straps, black, set.
1 surcingle.

(p) Pistol equipment for use of officers under A. R. 1522.2

21 cartridges, ball, pistol.
2 magazines, pistol, extra.
1 pistol.

1 pistol holster. 1 pistol belt, with saber ring.

Note.—The above equipments are for use with the .45-caliber pistol. In case organizations are equipped with .38 or .45 caliber revolvers substitute for the articles of pistol equipment the corresponding articles of revolver equipment as follows:

(q) Revolver equipment for use of officers under Λ , R. $1522.^2$

20 cartridges, ball, revolver. 1 revolver holster. 1 revolver cartridge belt.

Note. The sets of officers' horse equipments, pistol or revolver equipment on hand and also all individual equipment units retained on hand for additional men will, in each case, be briefly reported (in the space provided for the purpose), on page 2 of the return—Form No. 451 A. G. O.—as so many sets, followed by the letter (a), (b), (c), etc., given in this manual to designate the unit, after the following manner:

7 sets (a). 3 sets (p). 3 sets (q). 3 sets (q).

Each set of horse or pistol equipment provided for use of officers, and each set of individual equipment obtained on account of additional men, should be complete and consist of only the articles enumerated in this manual as the unit for the set indicated by the letter.

If at any time the number of rifles, gun slings, and cartridge belts on hand pertaining to the regular unit accountability equipment of the organization is not sufficient to meet the provisions of paragraph 1522, A. R., 1913, then such stores will be drawn by the individual officers requiring the use of them from the post ordnance officer, or from the designated ordnance supply officer, under memorandum receipt.

The small arms ammunition drawn by officers under A. R. 1522 of 1913 for expenditure in authorized target practice will be taken from the ammunition which is held by the organization commander under memorandum receipt from the supply officer, as authorized by paragraph 6, General Orders, No. 52, War Department, 1915.

officer, or supply officer.

2 Organization commanders may keep on hand a sufficient number of these articles to meet the provisions of paragraph 1522 λ , R., 1913. Articles held under the provisions of this paragraph will be limited to those shown under (ρ) or (q).

¹ Articles held on unit accountability under the provisions of paragraph 1°20 A. R., 1913, will be limited to those shown under (a). Horse covers where required and the additional equipment authorized by orders where an officer below the grade of major has provided himself with two mounts will be obtained on memorandum receipt from the post ordnance officer, or supply officer.

PART III.

Garrison Equipment. Held on memorandum receipt-Not part of unit accountability equipment.

Table 10.—Ordnance property.

FOR BAND.

	1	2
Articles.	Enlisted strength, 30.	Unit price.
Class VII, section 5.		
N. C. S. O. saber and scabbard (C. M.).	1	² \$6. 00
Class IX , section 1.		
Belts, garrison, band, model of 1910 (C. M.) Belt, garrison, N. C. S. O., model of 1910 (C. M.)	29 1	. 85 2. 71
Class IX , section 2.		
Saber knot (C. M.).	1	. 85
Class X, section 1.		
Arm racks, for automatic pistol, caliber .45	1	32. 75
Class X , section 8 .		
Decapping and cleaning tools, set (C. M.)	1	4. 95

¹ Repair and replacement of the articles of garrison equipment marked C. M. will be charged on the regord of the cost of maintenance of the organization and, so far as is practicable, will be held by and for the use of the organization to which originally issued. In case of permanent change of station such C. M. property will be transferred with it, by the usual exchange of invoices and receipts by the supply officers concerned, unless specific orders are otherwise given.

2 Saber, \$3.50; scabbard, \$2.50.

Note.—Bacon and condiment chests have been discontinued as a part of the field equipment. Those on hand form part of the permanent camp equipment until the supply on hand is exhausted. (G. O. No. 3, W. D., 1915.)

Table 11.—Ordnance property.

				P. opo	-3.				
	1	2	3	4	5	6	7	S	9
	-								
		Min	imu	m.		Max			
Articles.	109	4	9	671	164	7	13	1,011	
ATURES	Company (24 mounted).	Battalion headquarters (mounted).	Regimental · headquar- ters (6 mounted).1	Regiment, total for.	Company (36 mounted).		Regimental headquar- ters (10 mounted),1	Regiment, total for.	Unit price.
Class VII, section 1.									
Drift slides Cartridge holders, gallery prac-	42							384	\$0.10
tice rifles (C. M.)	150			900	200			1, 200	. 24
appendages (C. M.)				36					15. 45
(C. M.)	1			6	1			6	22. 25
Magazines, pistol, extra ² Pistols, caliber .45 ²	14			84 42	16 8			96 48	
Class VII, section 5.								10	12, 00
N. C. S. O. saber and scabbard (C. M.)	4	4	8	40	4	7	10	48	³ 6. 00
Class VIII, section 1. Cartridges, dummy, caliber .30,									
model of 1906	515			3, 090	790			4, 740	⁴ 22. 50
Class VIII, section 2. Cartridges, ball, pistol, caliber	147			882	168			1,008	⁴ 14. 50
Class IX, section 1. Belts, garrison, band, model of									
1910 (C. M.) Belts, garrison, enlisted men's,	2			12	2			12	. 85
model of 1910 (C. M.)	103		1	619	158		3	951	1. 99
Belts, garrison, N. C. S. O., model of 1910 (C. M.)	4	4	8	40	4	7	10	48	2.71
Class IX, section 2. Saber knots (C. M.)	47	4	8	40 42	4	7	10	48 48	. 85 1. 56

¹ In addition to the above, the necessary garrison equipment should be procured for each wagoner present with the field and combat train.

² For provost guard and like occasions for each sergeant not otherwise provided for in

Equipment A.

³ Saber, \$3.50; scabbard, \$2.50.

⁴ Per thousand.

TABLE 11:—0/0:		c pi	ope	, ig-C	OH	111(1)	cu.		
	1	2	3	4	5	6	7	8	9
		Min	imu	m.		m.			
1.112	109	4	9	671	164	7	13	1,011	
Articles.	Company (24 mounted).	Battalion headquarters (mounted).	Regimental headquarters (6 mounted).	Regiment, total for.	Company (36 mounted).	Battalion headquarters (mounted).	Regimental headquarters (10 mounted).	Regiment, total for.	Unit price.
Class IX , section 3.									
Pistol belts, without saber rings	9			54	11		2	68	\$2.10
Class IX, section 5.									
Horse covers (C. M.) ²								240 28	(3) . 40
Class X , section 1.									
Arm racks for U. S. rifle and automatic pistol or revolver 4.	. 6			36	8			4	14, 50
Class X , section 2.									
Feucing outfits, Cavalry, sets (C. M.) ⁵ .	9			12	. 4			24	14. 98
Fencing outfits, Infantry, sets (U. M.) 6	12			72					23, 46
Class X , section 7.									
Aiming devices				24 60				24 90	. 40 7 1. 55
Class X , section 8 .									
Decapping and cleaning tools, set (C. M.)	. 1			6	1			6	4. 95

¹ For provost guard and like occasions for each sergeant not otherwise provided for in

Note.—Bacon and condiment chests have been discontinued as a part of the field equipment. Those on hand form a part of the permaneut camp equipment until the supply on hand is exhausted (G. O. No. 3, W.D., 1915).

Equipment A.

To be kept on hand in organizations only where climatic conditions may require their

Old model, \$5; blanket lined, O. M., \$10.10; model of 1912, \$3.36; blanket lined, model of 1912, \$8.

^{\$4.4.64.}A set consists of: 1 fencing glove, right, \$3.10; 1 Cavalry plastron, \$4.75; 1 Cavalry mask, \$6.30; 1 single stick, \$0.44; 1 wooden saber, \$0.39.
A set consists of: 1 pair of fencing gloves, \$6.20; 1 Infantry plastron, \$6.20; 1 Infantry mask, \$6.40; 1 fencing musket, \$2.65; 1 fencing bayonet, \$1.95.
Complete with device for dummy cartridges, \$5.87.

44 ENGINEER UNIT ACCOUNTABILITY EQUIPMENT MANUAL.

Table 12.—Ordnance property. FOR MOUNTED ORGANIZATIONS.

	1	2	3	4	5	6	7
	М	inim	ım.	M			
Articles.	74	7	229	111	13	346	
	Company.	B attalion headquarters.	Battalion, total for.	Company.	Battalion headquarters.1	Battalion, total for.	Unit price.
Class VII, section 1.							
Drift slides	28		84	42		126	\$0. 10
rifles (C. M.)	100		300	150		450	. 24
Rifles, gallery practice, with appendages (C. M.)	4		12	6		18	15. 45
Rifles with Maxim silencers (C. M.)	1		3	1		3	22. 25
Class VII, section 5.							
N. C. S. O. saber and scabbard (C. M.)	3	6	15	3	10	19	² 6. 00
Cartridges, dummy, cal30, model of 1906.	345		1, 0 35	530		1, 59 0	³ 22. 5 0
Class IX, section 1. Belts, garrison, band, model of 1910 (C. M.)	2		6	2		6	. 85
Belts, garrison, enlisted men's, model of 1910 (C. M.)	69	1	208	106	3	321	1. 99
Belts, garrison, N. C. S. O., model of 1910 (C. M.)	3	6	15	3	10	19	2.71
Class IX, section 2.							
Saber knots (C. M.)	3	6	15	3	10	19	. 85
Class IX , section 3.							
Pistol belts, without saber rings 4	7 .		21	9	2	29	2. 10
Class IX , section 5.					ì		
Horse covers (C. M.) ⁵ . Saber straps, pairs (C. M.).	74	7 6	229 15	111	13 10	346 19	(6) . 46

use.

6 Old model, \$5; blanket lined, O. M., \$10.10; model 1912, \$3.36; blanket lined, model 1912, \$8.

¹ In addition to the above the necessary garrison equipment should be procured for each wagoner present with the field and combat train.

2 Saber, 83.50; scabbard, \$2.50.

3 Per thousand.

4 For provost guard and like occasions for each sergeant (except first sergeant and sergeants, first class) who are provided for in Equipment "A." The necessary pistols, holsters, cartridges, and magazines are provided for in Equipment "A."

5 To be kept on hand in organizations only where climatic conditions may require their use.

ENGINEER UNIT ACCOUNTABILITY EQUIPMENT MANUAL.

Table 12.—Ordnance property—Continued.

FOR MOUNTED ORGANIZATION'S-continued.

	1	2	3	4	5	6	7
	λ	linimu	ım.	M			
Articles.	74	7	229	111	13	346	
	Company.	Battalion headquarters.	Battalion, total for.	Company.	Battalion headquarters.	Battalion, total for.	Unit price.
Class X , section 1.							
Arm racks for United States rifle and automatic pistol or revolver ¹	4		12	6		18	\$14.50
Class X , section 2.							
Fencing outfits, cavalry, sets (C. M.) ² Fencing outfits, infantry, sets	2		6	2		6	14. 98
(C. M.) ³	8		24	12		36	23.46
Class X , section 7.							
Aiming devices	$\begin{array}{c} 4 \\ 10 \end{array}$		12 30	4 15		12 45	
Class X , section S .							
Decapping and cleaning tools, set (C. M.)	1		3	1		3	4. 95

Note—Bacon and condiment chests have been discontinued as a part of the field equipment. Those on hand form a part of the permanent camp equipment until the supply on hand is exhausted (G. O. No. 3, W. D., 1915).

<sup>1 \$24.64.

2</sup> A set consists of: 1 fencing glove, right, \$3.10; 1 cavalry plastron, \$4.75; 1 cavalry mask, \$6.30; 1 singlestick, 44 cents; 1 wooden saber, 39 cents.

3 A set consists of: 1 pair fencing gloves, \$3.20; 1 infantry plastron, \$6.20; 1 infantry mask, \$6.46; 1 fencing musket, \$2.65; 1 fencing bayonet, \$1.95.

4 Complete with device for dummy cartridges, \$5.87.



